



**MILITARY SPECIFICATION
PROGRAM
DSCC-VA
2nd Quarter , FY 2004**

Department of Defense standardization focuses on providing standard products, increasing acquisition effectiveness, and reducing the total cost of ownership for the government. The Military Specification Program at DSCC is a major effort toward parts standardization. The Program has a significant impact on the government's total cost of ownership through increased competition and proven high reliability products. In addition, the use of standard parts, processes, and testing programs are proven methods for facilitating interoperability of military systems. The DSCC-VA managed specifications and standards support a variety of customers such as the Army, Navy, Air Force, Marines, Federal Aviation Administration (FAA), NASA and NATO. Standard parts associated with these specifications and standards are used on virtually every known military system.

The Specification and Standards Program is based on and guided by the policies and practices specified in DoD 4120.24, the Defense Standardization Program Policies and Practices, MIL-STD-961, the DoD Standard Practice for Defense Specifications, and MIL-STD-962, the DoD Standard Practice for Defense Standards and Handbooks. The DSCC managed Specifications and Standards, with requirements for Qualified Parts Lists (QPL) and Qualified Manufacturers List (QML), form the basis for DSCC's qualification programs.

The following chart depicts the various Specifications and Standards that DSCC manages as Preparing Activity.

TYPE OF DOCUMENT NUMBER OF DOCUMENTS

General Performance Specifications	78
Performance Specification Sheets	1479
General Detail Specifications	349
Detail Specification Sheets	2942
Interface Standards	12
Test Method Standards	6
Standard Practices Standards	7
Military Handbooks	16
TOTAL	4889

In addition, DSCC is the engineering agent for the military services for another 412 DoD standardization documents.

HIGHLIGHT ON FEDERAL STOCK CLASS 5905

This report highlights a Federal Stock Class (FSC) 5905 which covers various types of resistors including variable resistors, film resistors, and wire wound resistors. The government specifications for this stock class have more than 100,000 National Stock Numbers (NSNs) associated with them. The specifications covering this product have been very successful standardization documents in DoD and have had widespread impact on military systems.

PROGRAM IMPACT ON THE DSCC WEAPON SYSTEM SUSTAINMENT MISSION

The General Specifications in FSC 5905 have had wide impact throughout DoD as well as significant impact on the DSCC's spare parts mission. Over the last four quarters the program impact on the DSCC Inventory Control Point (ICP) is as follows:

NUMBER OF DEMANDS: **839,770 units**

SALES OF SPARE PARTS: **\$ 1.63 million**

Some of the more than 380 weapon systems using FSC 5905 mil spec resistors include the F-15 Eagle, the C-17A Airlifter, the F-16 Aircraft, the B-1B Aircraft, the F-14 Tomcat, the F/A-18 Hornet, the B-2 Bomber, the C-130 Hercules, the V-22A Osprey, the H-60 Seahawk Helicopter, the HH-60H Search and Rescue Helicopter, the AH-1W Advance Attack Helicopter, the H-2 Seasprite Helicopter, the AH-64 Apache Helicopter, the UH-60A Black Hawk Helicopter, the Patriot Missile, the AIM-9 Sidewinder Air Intercept Missile, the AIM-7 Air-to-Air Sparrow Missile, the MX Peacekeeper Missile, the Dragon Antitank Missile, the AMRAAM Advanced Medium Range Air-to-Air Missile, the Seawolf Class SSN Submarine, the Kidd Class DDG, the Virginia Class SSN, the Forrestal Class CV, the Los Angeles Class SSN, the Ticonderoga Class CG, the Arleigh Burke Class DDG, the Bradley Fighting Vehicle System, the M-1 Abrams Tank, the M1A2 Abrams Tank, The SATNAV Satellite Navigation System, the Acoustic Countermeasures Set, the AN/SPS-48 Search Radar System, and the Milstar System.

Prepared By: Raymond Monnin (VAS, 614-692-0536)
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cc:

DLA-J-334 (C. Metz)
DLA-J-307 (G. Saunders)
DLA-J-307 (S. Lowell)
DLA-J-307 (D. McMurry)
DLA-J-334 (B. Lee)
DLA-J-334 (J. Jobe)
DSCC-V (R. Bayless)
DSCC-V (D. Hill)
DSCR (M. Ingram)

Approved:	David E. Moore	DSCC-VA
Coordinated:	Thomas M. Hess	DSCC-VAC
	Kendall A. Cottongim	DSCC-VAT
	Rick Taylor	DSCC-VAI